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PATENT SPECIFICATION

DRAWINGS ATTACHED

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Rear-view mirror and interior lamp for vehicles.

COMPLETE SPECIFICATION

We, WINGARD LIMITED, a British Company of Kingsham Road, Chichester, Sussex, do hereby declare the invention for which we pray that a patent may be granted to us, and the method by which it is to be performed to be particularly described in and by the following statement:—

This invention relates to an improved rear-view mirror and interior lamp for vehicles such as saloon cars.

It is usual practice to provide a car with an inside rear-view mirror which is located at or adjacent to the upper end of the wind-screen and also with an interior lamp which is usually mounted on the roof at an appropriate point.

It has been proposed to combine a lamp with the head or casing of a mirror in a single unit but this introduces difficulty in carrying the necessary wiring to the lamp, and in our Patent Specification No. 810,010 we have described a combined rear-view mirror and interior lamp in which the mirror is adjustably mounted on one end of an arm of which the other end is secured to or is integral with a mounting plate or bracket adapted to be secured by screws or like fastening means to a convenient part of a vehicle body, and the lamp is formed with a base which is recessed or cut away to receive and fit over the mirror mounting plate or bracket and to be secured in position by the screws or like fastening means.

In a combined rear-view mirror and interior lamp for vehicles such as saloon cars according to our present invention a mirror head is adjustably mounted on a boss on the lower end of a hollow arm of which the upper end is adapted to be secured to a car roof and a lamp bulb is mounted within the hollow arm which has a transparent or translucent part in alignment with the lamp bulb or an opening covered by a detachable transparent or translucent lens.

One example of a unit in accordance with

(Price 4s. 6d.)

our invention is illustrated in the accompanying drawings in which:—

Figure 1 is a front elevation of the unit;

Figure 2 is a longitudinal section on the line 2—2 of Figure 1;

Figure 3 is a front elevation of a modified form of the unit shown in Figures 1 and 2; and

Figure 4 is a longitudinal section on the line 4—4 of Figure 3.

In the combined rear-view mirror and interior lamp shown in Figures 1 and 2 a mirror head 43 is mounted by means of an adjustable ball and socket joint on a boss 44 on the free lower end of a hollow arm 45 moulded from plastic. At its upper end the arm is shaped to fit against a vehicle roof and is provided with spaced holes to receive fixing screws 46. The arm or at least the part of it which faces rearwardly when the unit is in position is formed of transparent or translucent plastic. A lamp bulb 47 is mounted in the arm between terminal sockets 48 and 49. A live lead 51 from the car battery is connected to the socket 48 and the circuit is completed by a resilient switch blade 52 adapted to make an earthed connection between the other socket 49 and one of the fixing screws 46. The switch blade is actuated by a pivoted lever or dolly 53 mounted in the arm.

In the modification of that arrangement shown in Figures 3 and 4 the arm has an opening in its rear face in alignment with the lamp bulb, and this opening is closed by a moulded plastic lens 54 which snaps on to the arm so that it can be readily detached for replacement of the lamp bulb. The lens may be ribbed as shown to diffuse the light.

WHAT WE CLAIM IS:—

1. A combined rear-view mirror and interior lamp for vehicles such as saloon cars in which a mirror head is adjustably mounted on a boss on one end of a hollow

arm of which the other end is adapted to be secured to a car roof and a lamp bulb is mounted within the hollow arm which has a transparent or translucent part in alignment with the lamp bulb or is provided with an opening covered by a detachable transparent or translucent lens.

2. A combined rear-view mirror and interior lamp for vehicles such as saloon cars as claimed in Claim 1 in which the arm is moulded from plastic.

3. A combined rear-view mirror and interior lamp for vehicles such as saloon cars as claimed in Claim 1 or 2 in which the end of the arm remote from the mirror head is shaped to fit against the car roof and is provided with spaced holes to receive fixing screws.

4. A combined rear-view mirror and

interior lamp for saloon cars substantially as described with reference to Figures 1 and 2 of the accompanying drawings.

5. A combined rear-view mirror and interior lamp for saloon cars substantially as described with reference to Figures 3 and 4 of the accompanying drawings.

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Agents for the Applicants,

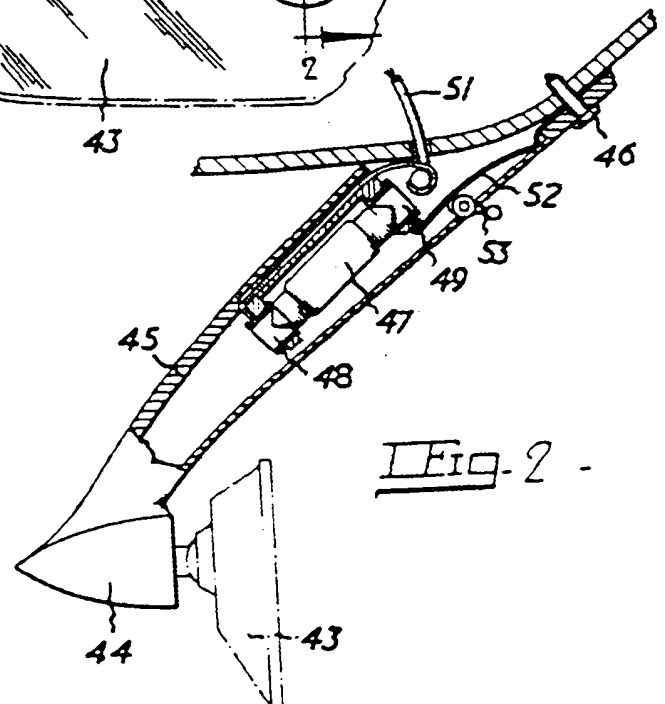
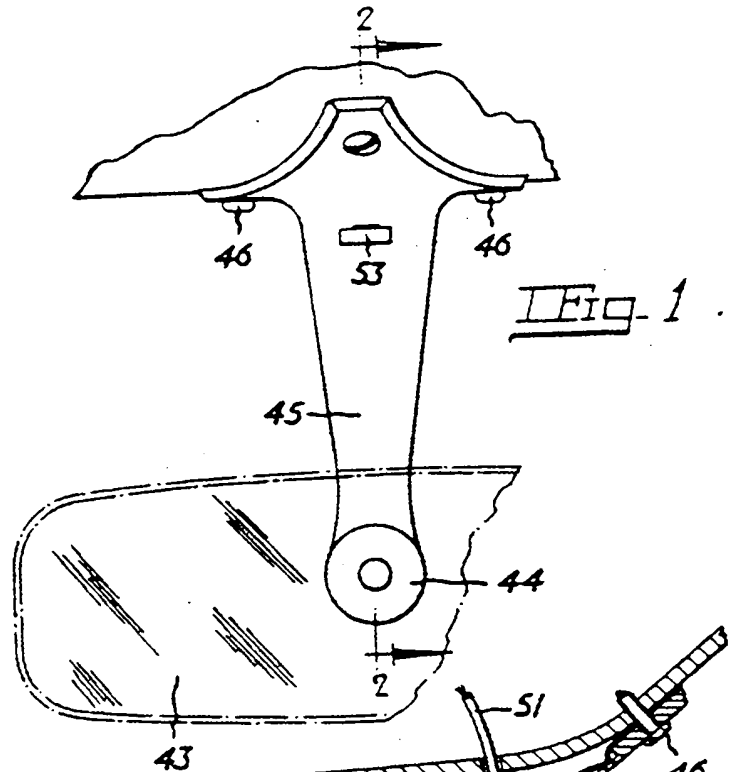
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COMPLETE SPECIFICATION

2 SHEETS

This drawing is a reproduction of
the Original on a reduced scale
Sheets 1 & 2



Fig. 1

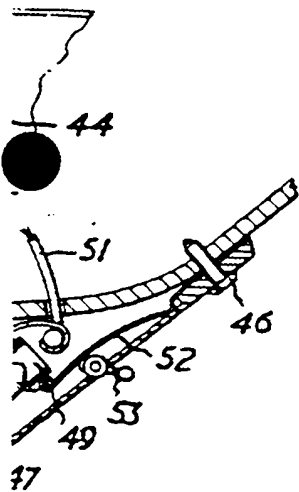


Fig. 2

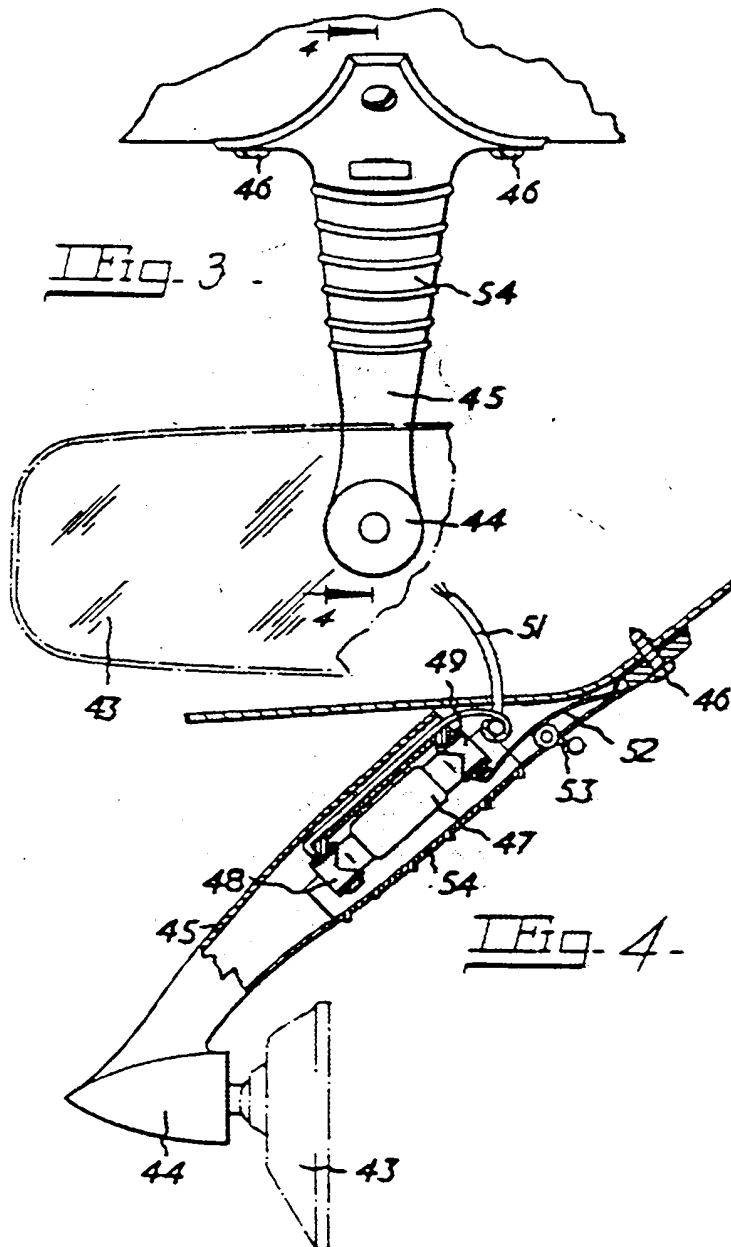


Fig. 4

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